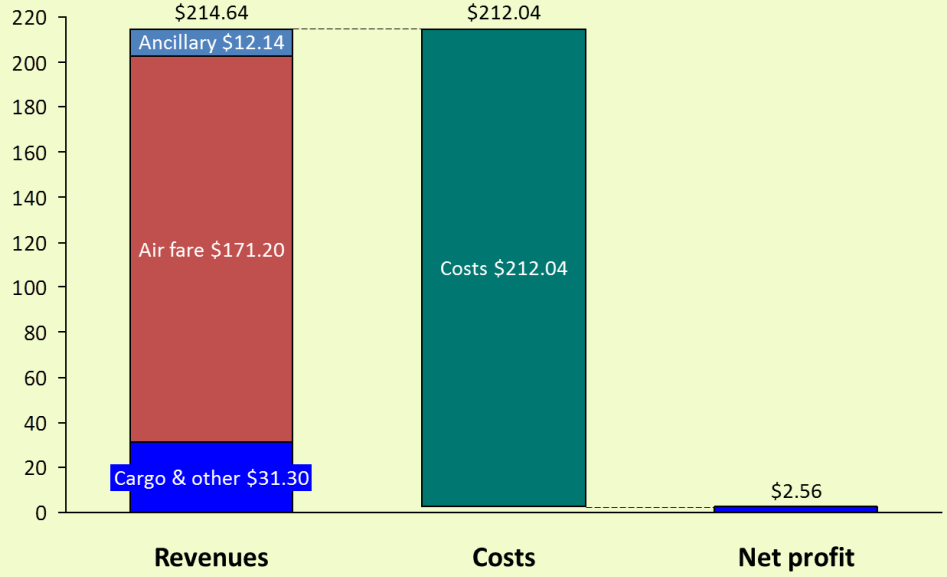
e-Cargo presentation

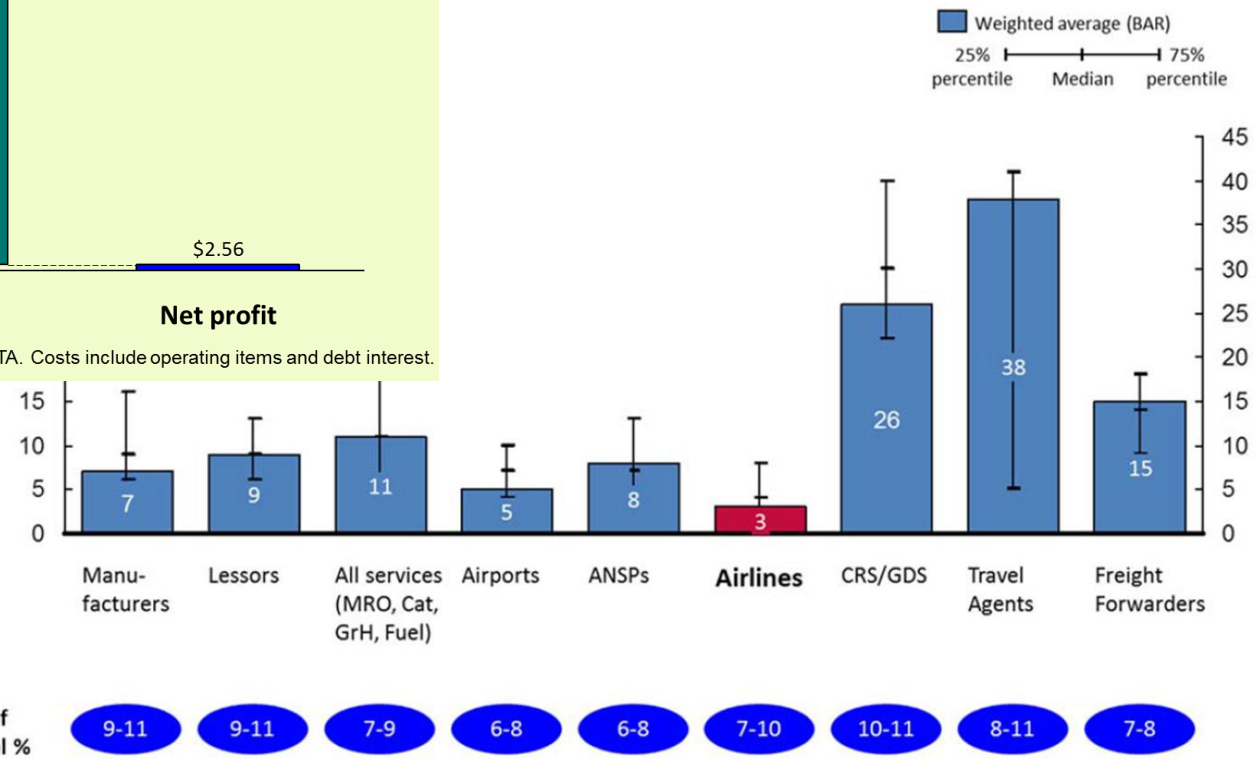
To represent, lead and serve the airline industry

3D
PARIS
GREAT WHITE SHARK
If the words "great white shark" don't make your pulse race, better check if you still have one. Propelled to infamy in the 1970s by the blockbuster movie "Jaws," this master of the sea can weigh over 2000 pounds and grow 20 feet long. With 50 serrated teeth and a lightning ambush strategy, the great white is one truly terrifying predator. When fully grown, great whites patrol every major ocean for prey that's almost always the size and shape of an adult human. Nothing takes on this apex predator except the occasional orca—and people, of course. But with its incredible speed, a great white can have you halfway down its throat before you even know what's happening.
The great white: Apex predator
1:08
PHOTO GALLERY
4 096526 265371

2012 worldwide airline financial results per departing passenger



Source: Ancillary revenues from Idea Works 2012 estimate, other data IATA. Costs include operating items and debt interest.



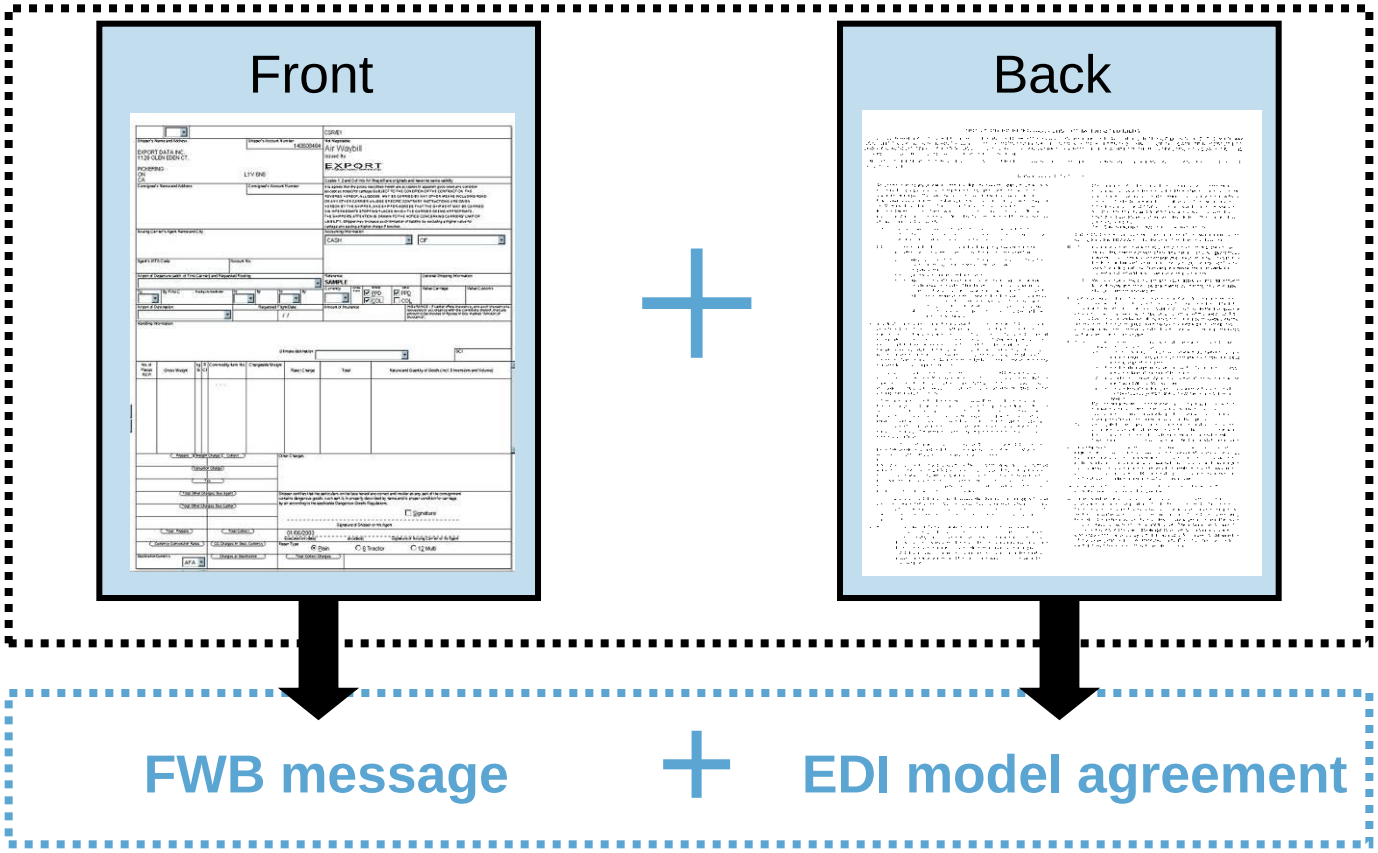
The future belongs to
those who prepare
for it today.
- Malcolm X

e-Freight scope & stakeholders

1. Invoice
2. Packing List
3. Certificate of Origin
4. Letter of Instruction
5. Dangerous Goods Declaration
6. CITES certificate
7. Master Air Waybill
8. House Waybill
9. House Manifest
10. Export Goods Declaration
11. Customs Release Export
12. Flight Manifest
13. Transfer Manifest
14. Export Cargo Declaration
15. Import Cargo Declaration
16. Transit Declaration
17. Security Declaration
18 Freight Book List
19. Import Goods Declaration
20. Customs Release Import

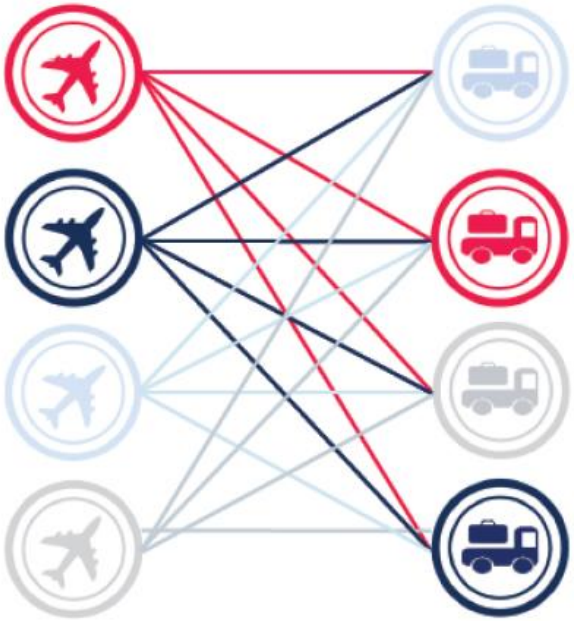
What is e-AWB?

Paper Air Waybill



e-AWB

The EDI agreement



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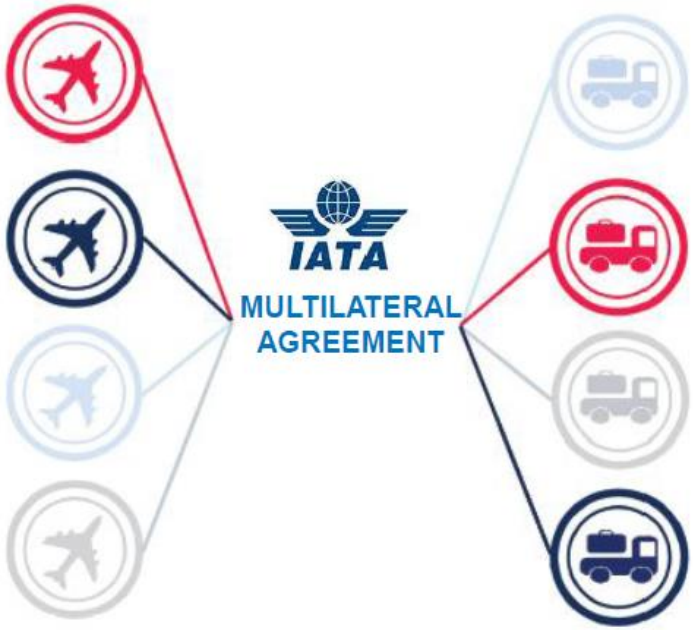


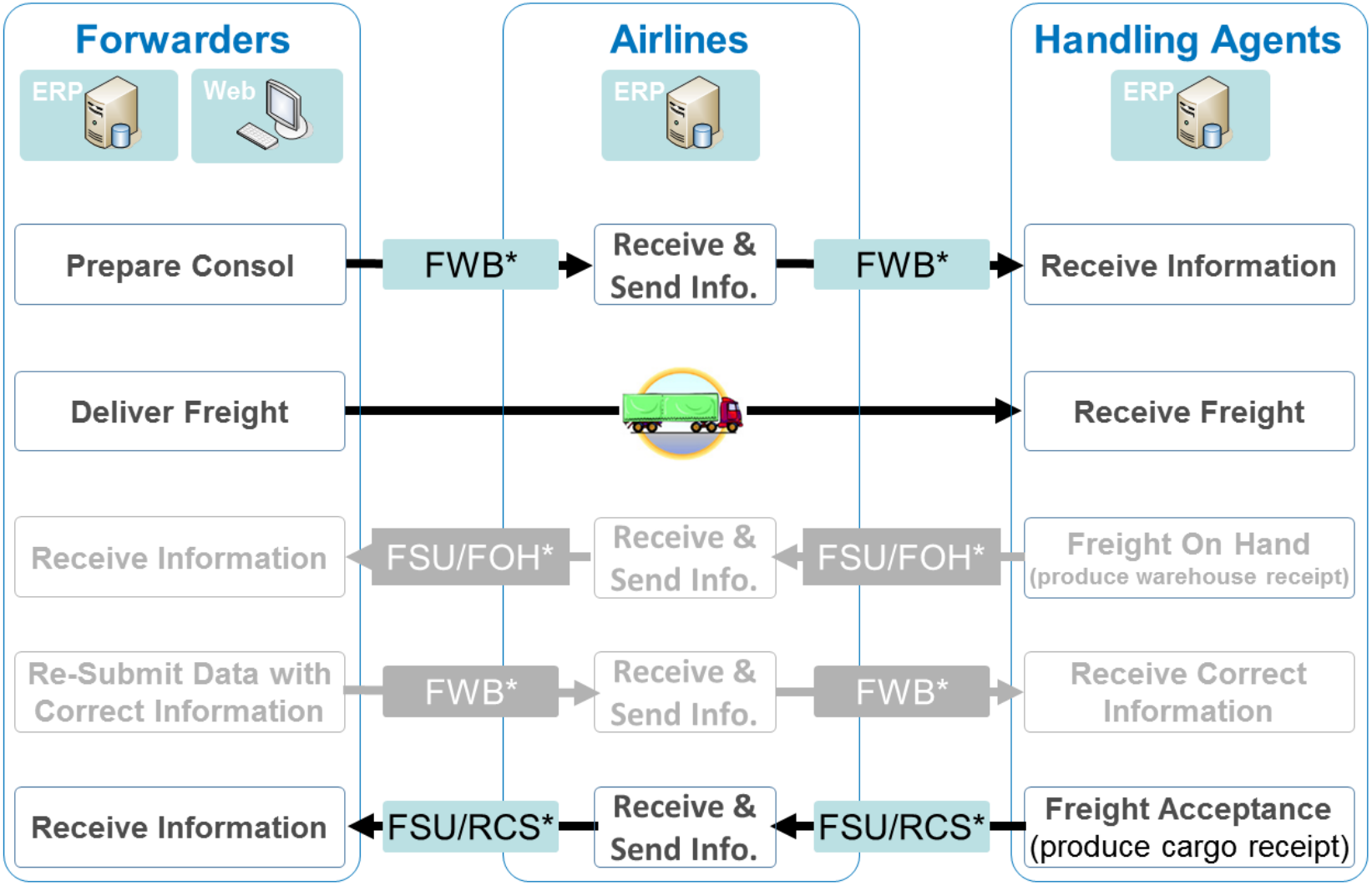
Bilateral agreements
(Recommended Practice 1670)

Multilateral agreement
(Resolution 672)

Multilateral agreement signatories HU

Hungary	ABC European Air & Sea Cargo Distribution Hungaria Fuvarszervezesi Kft.	7/23/2013	Affiliate
Hungary	Agility	6/13/2013	Affiliate
Hungary	Cargo-Partner Kft.	7/23/2013	Affiliate
Hungary	DAMCO Hungary KFT	7/16/2013	Affiliate
Hungary	FedEx Trade Networks Transport & Brokerage (Hungary) Kft.	6/17/2013	Affiliate
Hungary	Pannon Air Cargo Ltd.	7/1/2013	Parent
Hungary	SCHENKER KFT.	7/29/2013	Affiliate
Hungary	World Courier Hungary Kft	9/19/2013	Affiliate
Hungary	CEVA Contract Logistics Kft.	7/9/2013	Affiliate
Hungary	Gebruder Weiss Kft. Air & Sea Terminal BUD	9/2/2013	Affiliate
Hungary	Logwin Air+Ocean Hungary K.F.T.	6/20/2013	Affiliate
Hungary	Panalpina Magyarorszag KFT.	6/12/2013	Affiliate
Hungary	UPS SCS HUNGARY KFT	8/15/2013	Affiliate
Hungary	Hellmann Worldwide Logistics Kft.	10/11/2013	Affiliate

How does it work?



e-AWB where?

- ✓**Montreal Convention 99 (MC99) and Montreal Protocol 4 (MP4) allow the use of an e-AWB in lieu of the paper AWB**
- ✓**Paper AWB is REQUIRED on Warsaw trade-lanes**
- ✓**Paper is required by certain Customs Administrations in MC99 & MP4 Countries**

e-AWB roadmap

- 20% e-AWB by end of 2013
- 50% e-AWB by end of 2014
- 100% e-AWB by end of 2015

…and where are we?

e-Freight present status

Live:

- ✓ **47** countries, **453** airports, **39** airlines, **2,477** forwarders
- ✓ **3,701** live trade lanes
- ✓ over **4.4 mil** total e-Freight consignments to date

Stakeholder data interchange

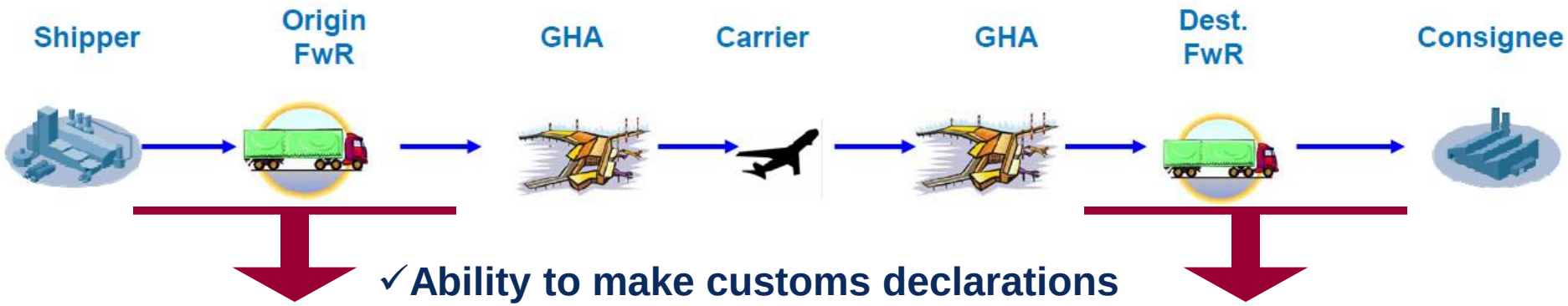
e-Freight requires three components to work in the supply chain

1)Electronic customs environment

2)Electronic communication between forwarder, airline and ground handler

3)Electronic communication between forwarder at origin and forwarder/consignee at destination

Customs

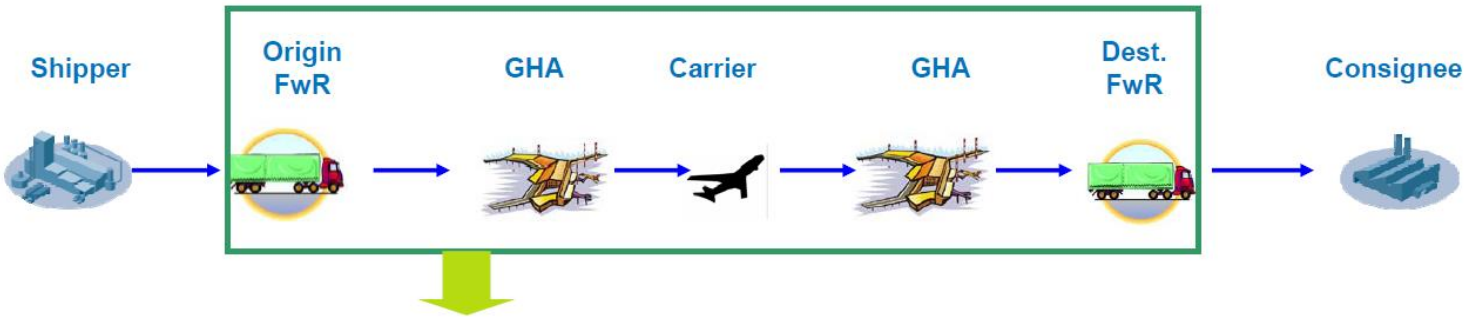


Export Customs

- ✓Ability to make customs declarations electronically (export and import)
- ✓No requirement to show original paper documents for invoice and packing lists during or post transit
- ✓Electronic docs (invoice/packing list) must be accepted in electronic format, or printed copy

Import Customs

Forwarder, Airline, GHA

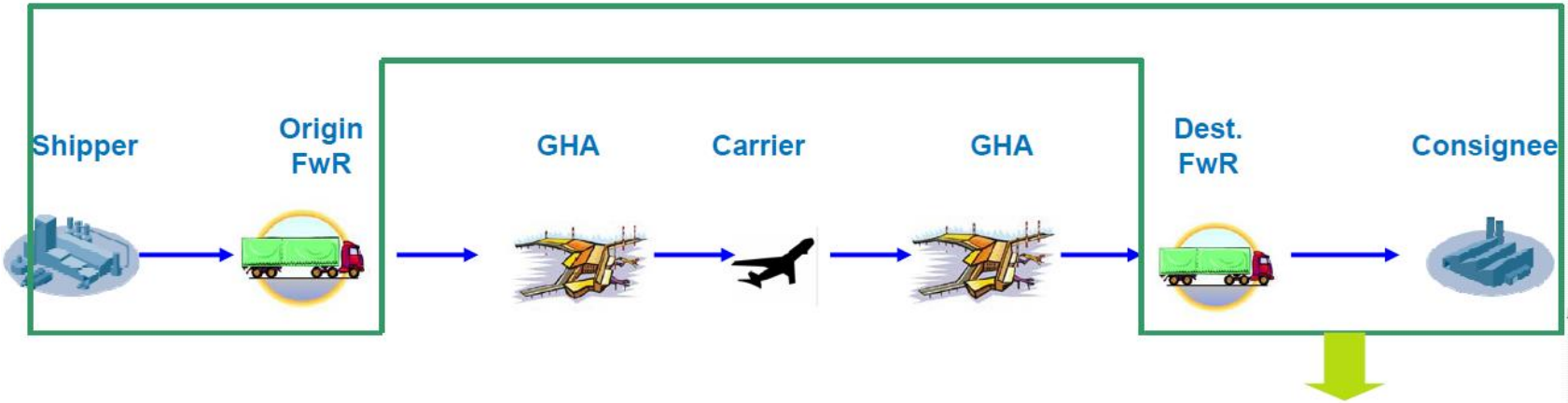


✓**Ability to communicate FWB and FHL information between FF-Airline-GHA systems (or capture information on airline web portal)**

✓**e-AWB agreements signed and implemented (currently optional for e-freight but mandatory as of Jan 2013)**

✓**Procedures defined between FF-GHA-Airline to accept freight at acceptance counter (origin) and for freight delivery (destination) without original paper docs (may require use of a shippers delivery note or warehouse receipt)**

Origin and destination forwarder/consignee



✓**Ability of origin forwarder to communicate key documents to destination forwarder, broker and shipper electronically (house air waybill, invoice, packing list)**

✓**Ability to archive documents electronically (e-Archiving)**

✓**Once the above are in place, the forwarder does not need to provide these documents to the airline for carriage to destination (Elimination of the document pouch for general cargo documents, reduced pouch for other cargo that needs special cargo docs in the pouch)**

How the 12 core e-freight documents are communicated electronically - Summary

Trade documents

Sent electronically by origin shippers and/or freight forwarders to destination either using agreed EDI standards (XML) or imaged (scanned) documents – similar to what is done today in 'pre-alerts'

- **Invoice**
- **Packing List**

Transport documents

Replaced with IATA Cargo-IMP electronic messages (FWB, FHL, FFM, FSU), already in use by many airlines and forwarders or XML equivalents now also available)

- **Flight Manifest**
- **Air Waybill**
- **House Manifest**
- **House Waybill**

Customs documents

e-freight is only implemented in locations where import and export declarations and release programs are in place and where customs agree they do not need original paper documents

- **Export Goods Declaration**
- **Export Cargo Declaration**
- **Export Release**

- **Import Goods Declaration**
- **Import Cargo Declaration**
- **Import Release**

Tracking e-freight shipments

Special Handling Code (EAW or EAP) in the FWB

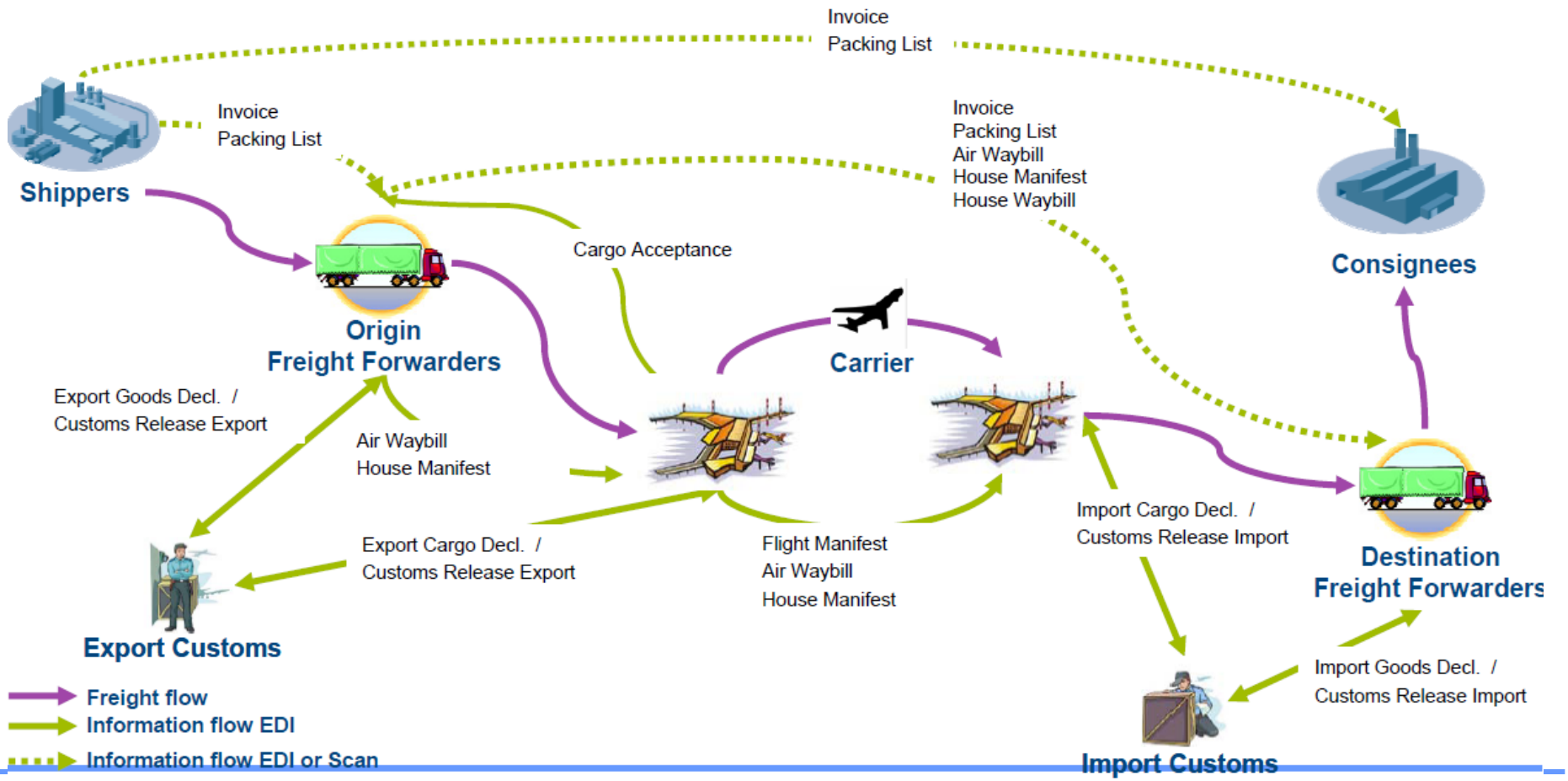
Codes reported by airlines via Message Improvement Programme (MIP)

Until end 2012, it was allowed to do e-freight without the e-AWB.

The ECC code is for e-AWB shipments where no paper AWB i.e. no paper contract is used.

ECC is an optional code, not mandatory

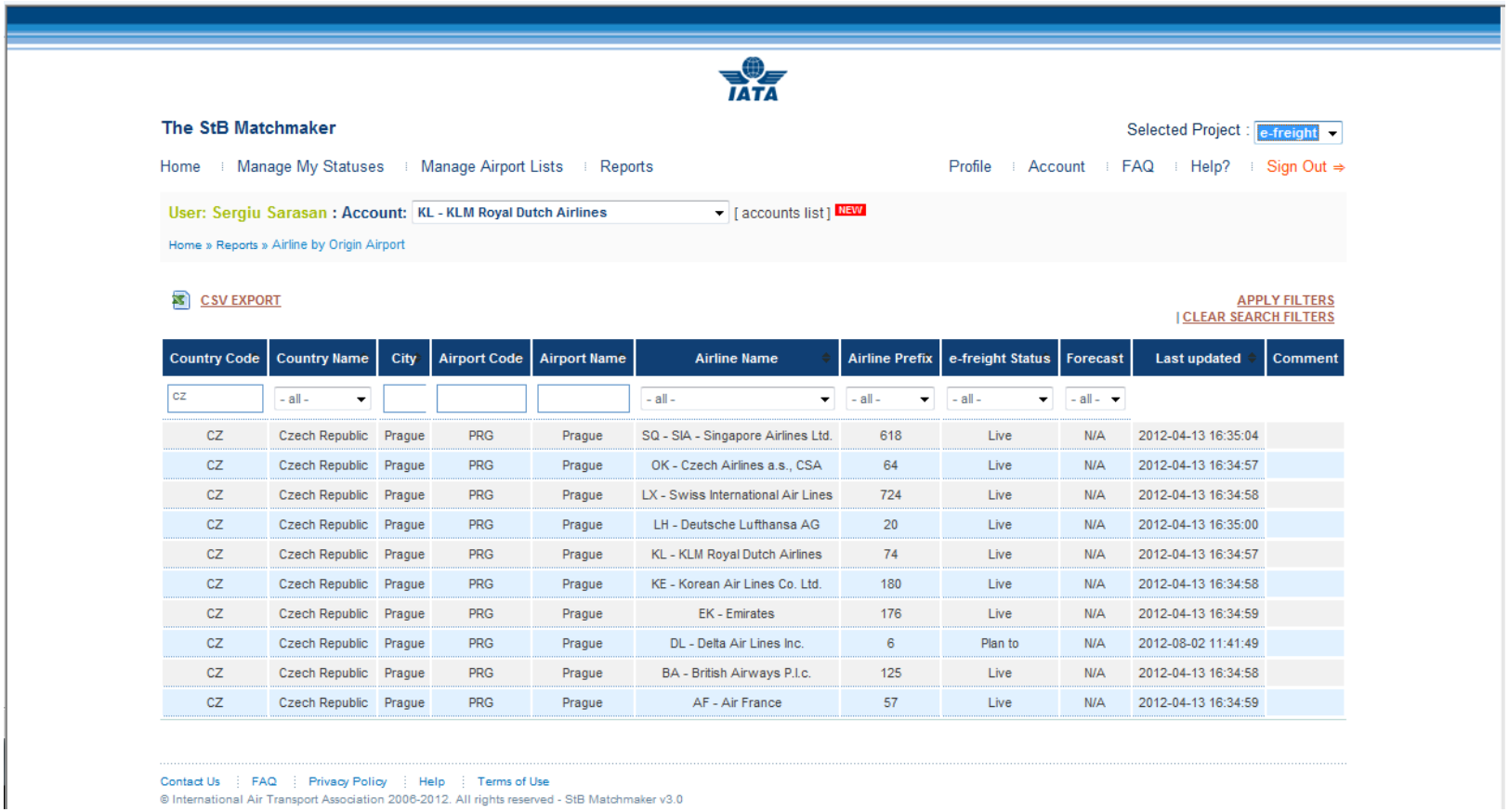
e-freight end-to-end data flow (General Cargo)



Benefits of e-Cargo

- ✓Better process flow for the stakeholders resulting in reduced overall transit time
- ✓Greater accuracy – avoidance of fees and penalties
- ✓Increased data security
- ✓Greater on-time integrated data visibility (tracking)
- ✓Cost cuts and increased efficiency
- ✓Better for the environment
- ✓Meeting regulatory need for data submission and compliance

E-Cargo matchmaker



The StB Matchmaker

Selected Project : e-freight

Home | Manage My Statuses | Manage Airport Lists | Reports | Profile | Account | FAQ | Help? | Sign Out ⇒

User: Sergiu Sarasan : Account: KL - KLM Royal Dutch Airlines [accounts list] NEW

Home » Reports » Airline by Origin Airport

CSV EXPORT

APPLY FILTERS | CLEAR SEARCH FILTERS

Country Code	Country Name	City	Airport Code	Airport Name	Airline Name	Airline Prefix	e-freight Status	Forecast	Last updated	Comment
cz	- all -				- all -	- all -	- all -	- all -		
CZ	Czech Republic	Prague	PRG	Prague	SQ - SIA - Singapore Airlines Ltd.	618	Live	N/A	2012-04-13 16:35:04	
CZ	Czech Republic	Prague	PRG	Prague	OK - Czech Airlines a.s., CSA	64	Live	N/A	2012-04-13 16:34:57	
CZ	Czech Republic	Prague	PRG	Prague	LX - Swiss International Air Lines	724	Live	N/A	2012-04-13 16:34:58	
CZ	Czech Republic	Prague	PRG	Prague	LH - Deutsche Lufthansa AG	20	Live	N/A	2012-04-13 16:35:00	
CZ	Czech Republic	Prague	PRG	Prague	KL - KLM Royal Dutch Airlines	74	Live	N/A	2012-04-13 16:34:57	
CZ	Czech Republic	Prague	PRG	Prague	KE - Korean Air Lines Co. Ltd.	180	Live	N/A	2012-04-13 16:34:58	
CZ	Czech Republic	Prague	PRG	Prague	EK - Emirates	176	Live	N/A	2012-04-13 16:34:59	
CZ	Czech Republic	Prague	PRG	Prague	DL - Delta Air Lines Inc.	6	Plan to	N/A	2012-08-02 11:41:49	
CZ	Czech Republic	Prague	PRG	Prague	BA - British Airways P.l.c.	125	Live	N/A	2012-04-13 16:34:58	
CZ	Czech Republic	Prague	PRG	Prague	AF - Air France	57	Live	N/A	2012-04-13 16:34:59	

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Q&A